

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tsutae SHINODA et al.

Group Art Unit:

Application No.:

Examiner:

Filed: September 5, 2000

For: FULL COLOR SURFACE DISCHARGE TYPE PLASMA DISPLAY DEVICE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Before examination of the above-identified application, please amend the application as follows:

IN THE CLAIMS

Please CANCEL claims 1-27 and ADD the following NEW claims 28-59:

at Sub B

28. A method of forming a phosphor layer in a discharge cell of a surface discharge type plasma display panel, wherein the discharge cell is defined in a cavity bounded on at least two sides by respective opposing sidewalls of a pair of barriers, the method comprising:
depositing a phosphor paste within the cavity, the phosphor paste having a content of phosphor in a range of from 10% to 50%, by weight; and
firing the phosphor paste to form the phosphor layer.

29. The method as recited in claim 28, further comprising:
selecting the weight percentage of the phosphor in the paste in accordance with the desired thickness of the phosphor layer, after firing the paste; and